

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/646,289  
Filing Date: 08/21/2003  
Applicant: Son Ho et al.  
Group Art Unit: 2188  
Examiner: Kaushikkumar Patel  
Title: LINE CACHE CONTROLLER WITH LOOKAHEAD  
Attorney Docket: MP0390.I

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE**

Sir:

In response to the Office Action mailed December 5, 2006, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 15 of this paper.